



Jefferson Lab Alignment Group

Data Transmittal

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DETAILS:

Below are the results from the 2nd survey performed on the region 1 prototype side plates. Measurements were taken at the same locations as surveyed on July 18th (DT#B1119), to determine the magnitude of deformation. The values represent the deviation from an average plane defined from four points closest to the corners on each plate, i.e., C1, D1, C12, D11 on the CD side and E1, F1, E11, F12 on the EF side. A negative value indicates the amount of bow inward. The label for each point below corresponds to the label on the end plates. Values are in millimeters.

C0	0.12	D0	0.35
C1	-0.09	D1	0.10
C2	-0.53	D2	-0.34
C3	-0.82	D3	-0.56
C4	-1.17	D4	-0.89
C5	-1.49	D5	-1.12
C6	-1.82	D6	-1.33
C7	-2.05	D7	-1.41
C8	-2.11	D8	-1.29
C9	-2.00	D9	-1.11
C10	-1.63	D10	-0.75
C11	-1.03	D11	-0.10
C12	0.09	D12	1.24
C13	0.88		

E0	0.71	F0	0.13
E1	0.43	F1	-0.39
E2	0.06	F2	-0.81
E3	-0.24	F3	-1.17
E4	-0.50	F4	-1.48
E5	-0.71	F5	-1.67
E6	-0.93	F6	-1.82
E7	-1.14	F7	-1.92
E8	-1.29	F8	-1.86
E9	-1.24	F9	-1.71
E10	-1.05	F10	-1.38
E11	-0.42	F11	-0.77
E12	1.66	F12	0.38
		F13	1.28